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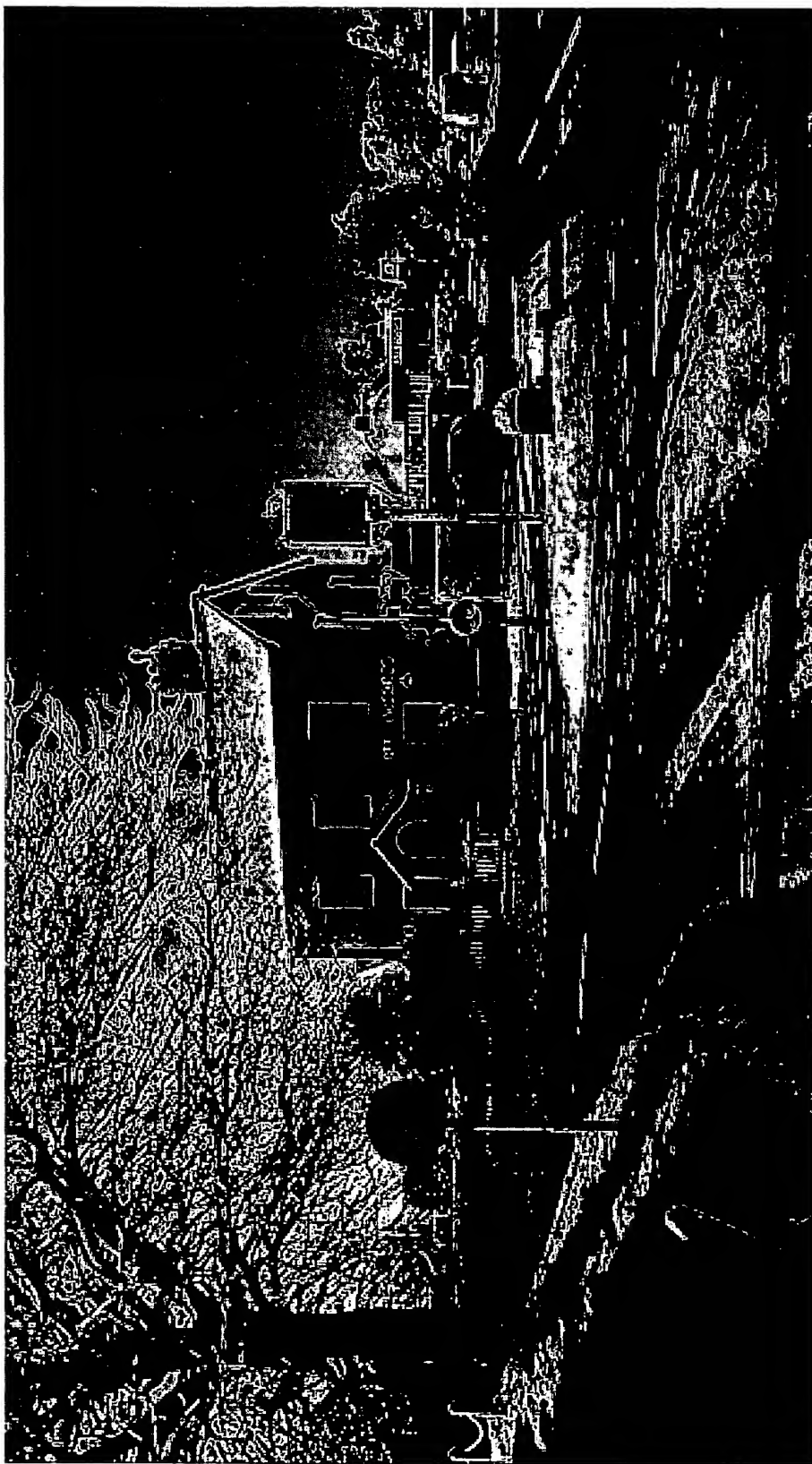
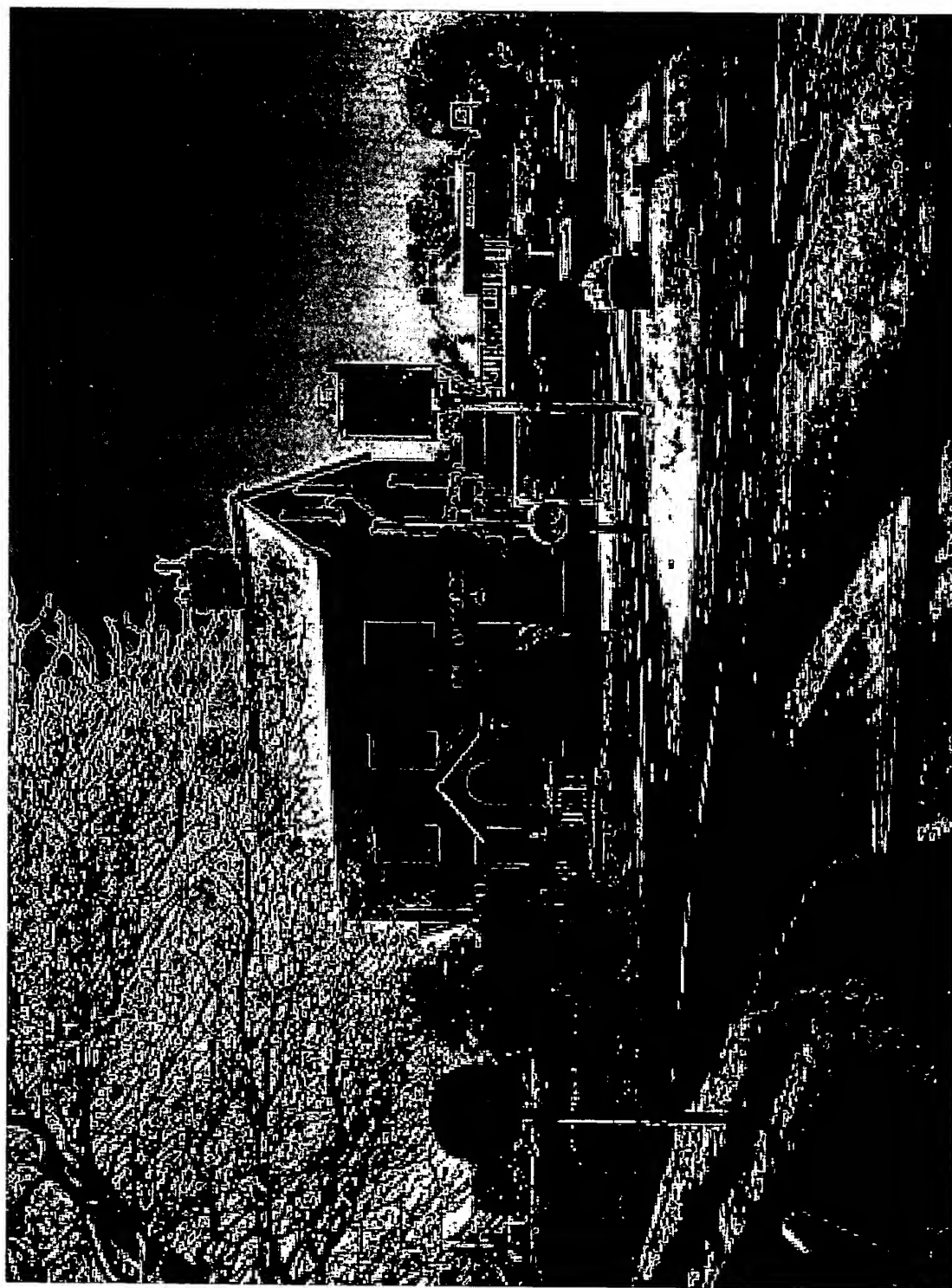


FIG 1 – Widescreen (16:9) Aspect Ratio

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FIG 2 – Standard Screen (4:3) Aspect Ratio

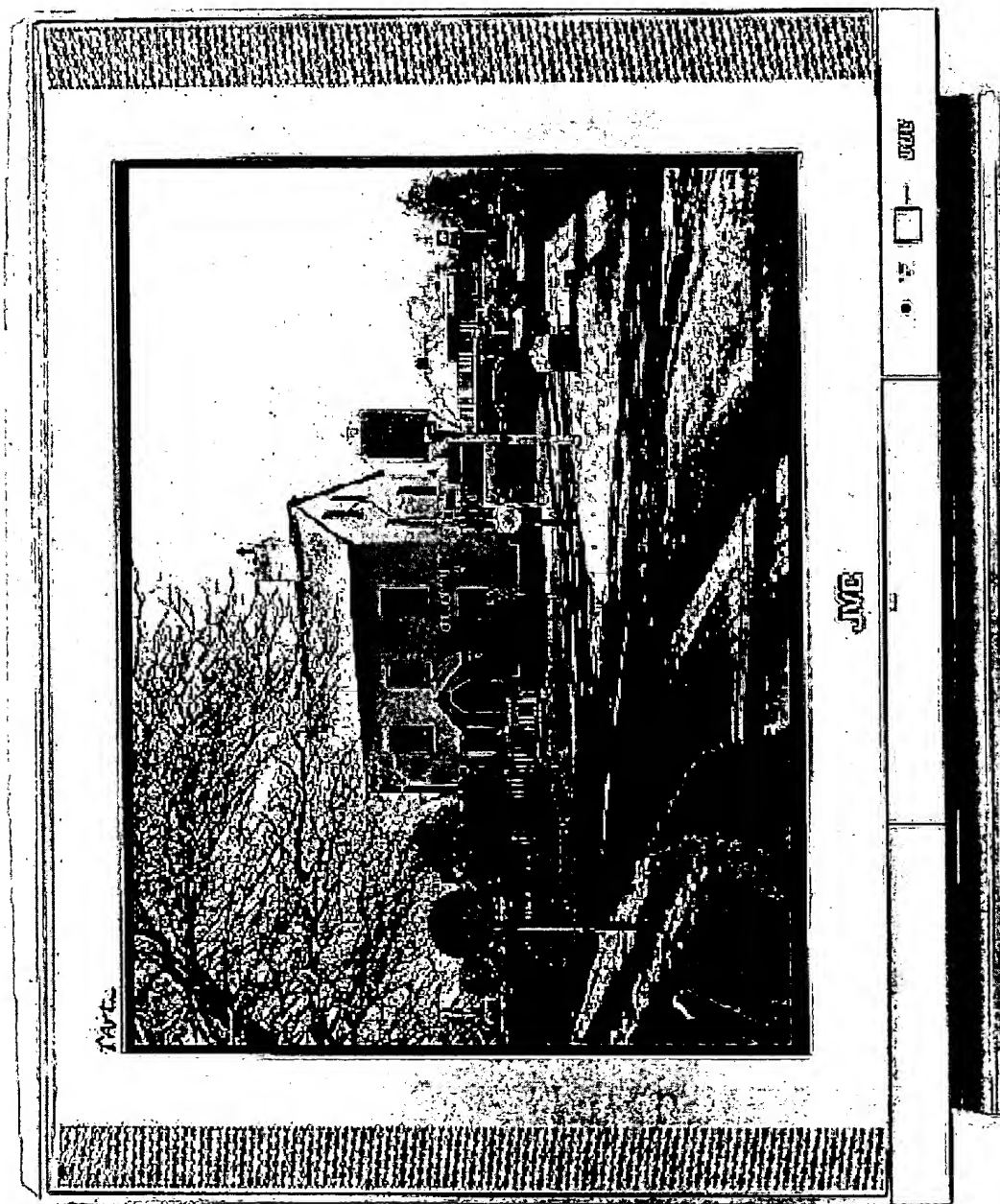


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FIG 3 – Hybrid Aspect Ratio (14:9) Broadcast



**FIG 4 – Letterbox Display of a Widescreen
Image on a Standard Screen HDTV**

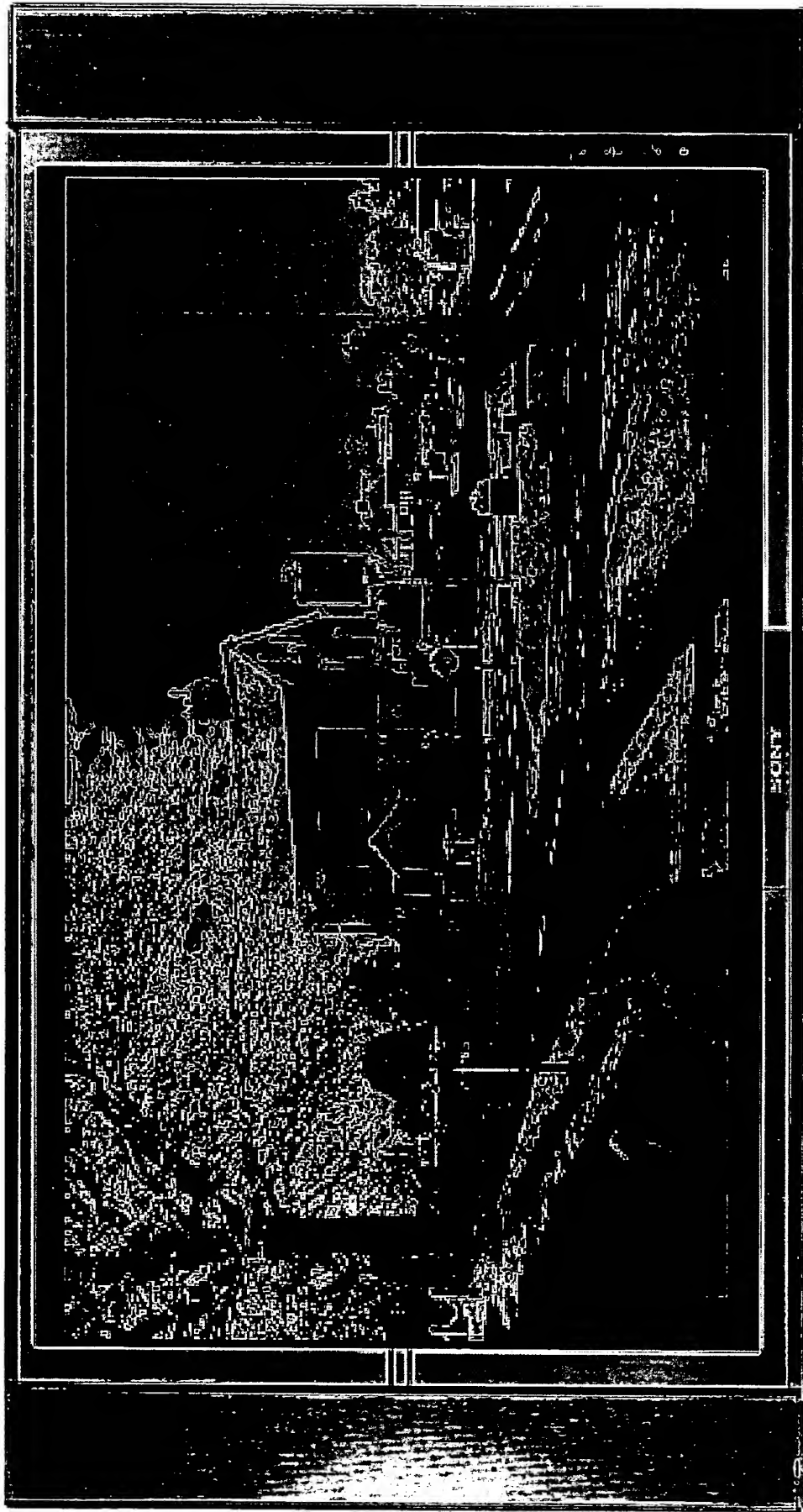


**FIG 5 – Full Screen Display of a Widescreen
Image on a Standard Screen HDTV**

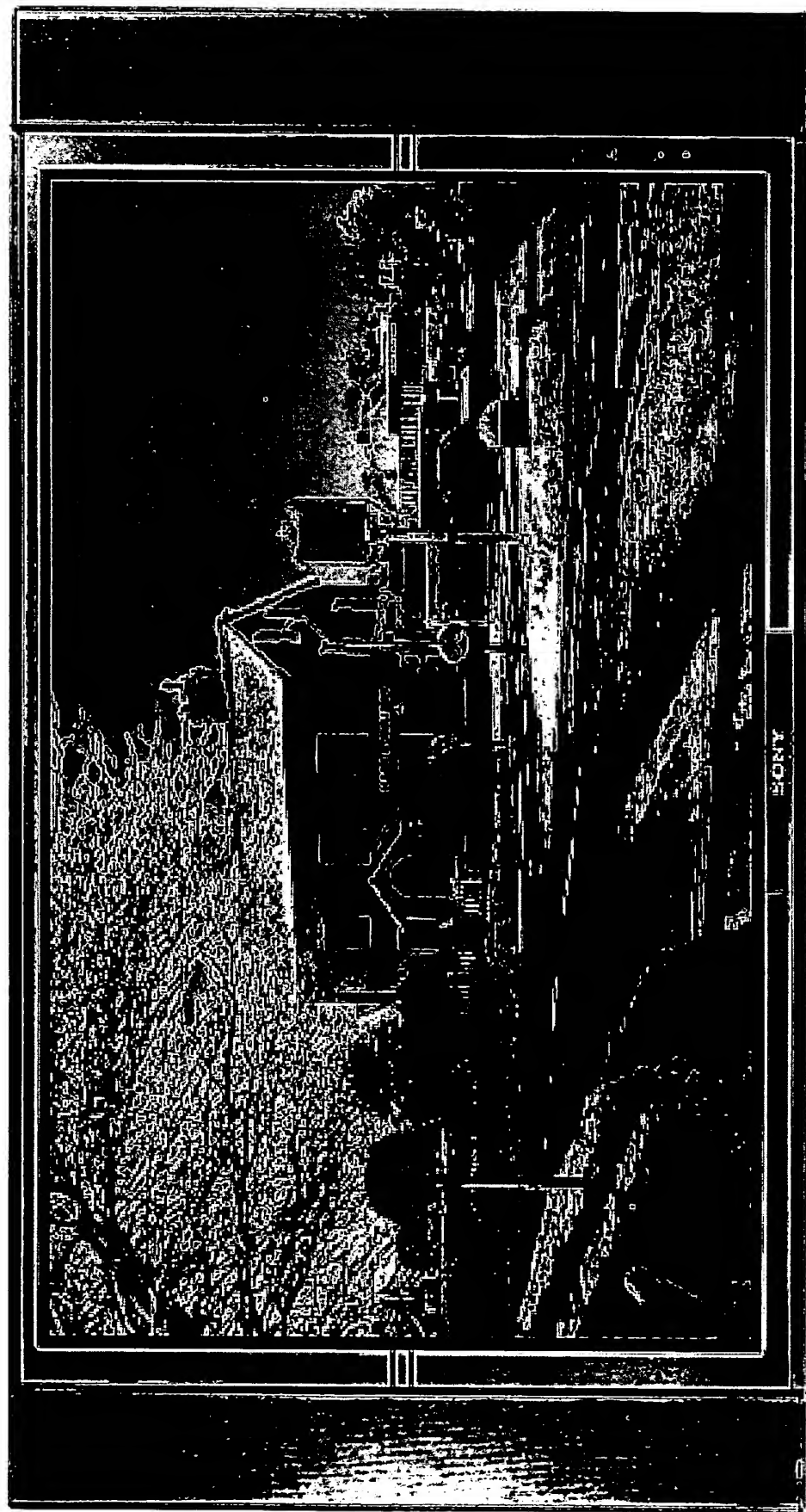


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**FIG 6 – Pillarbox Display of a Standard
Screen Image on a Widescreen HDTV**



**FIG 7 – An Example of Screen Fade on a
Widescreen HDTV**

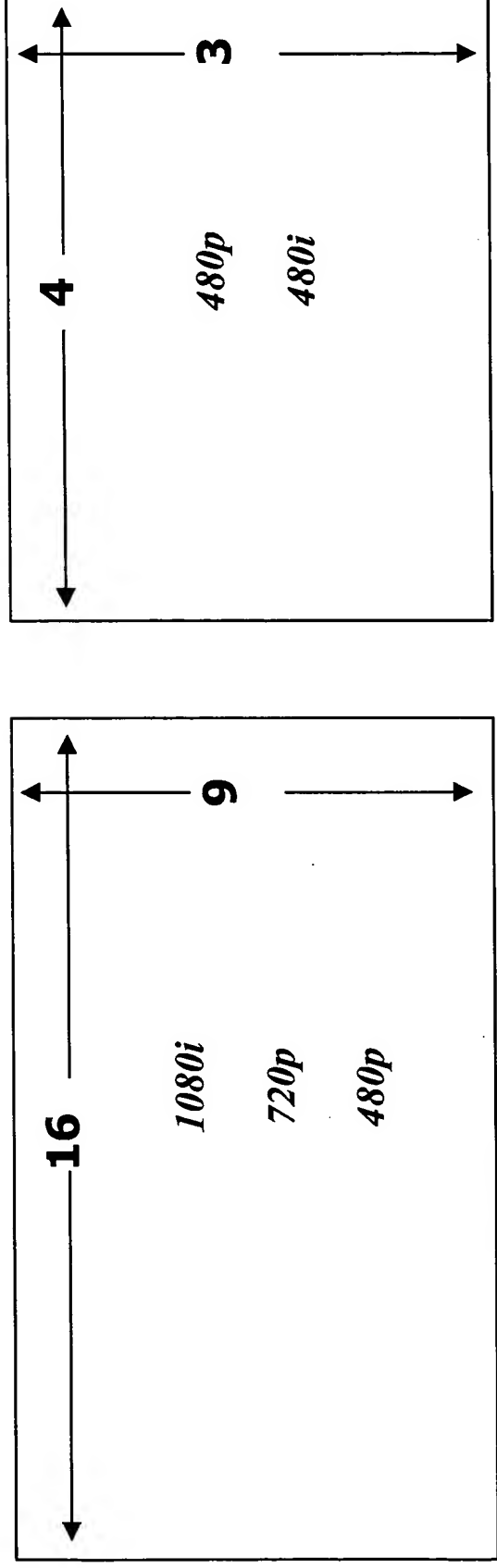


**FIG 8 – Linear Stretch Display of a Standard
Screen Image on a Widescreen HDTV**

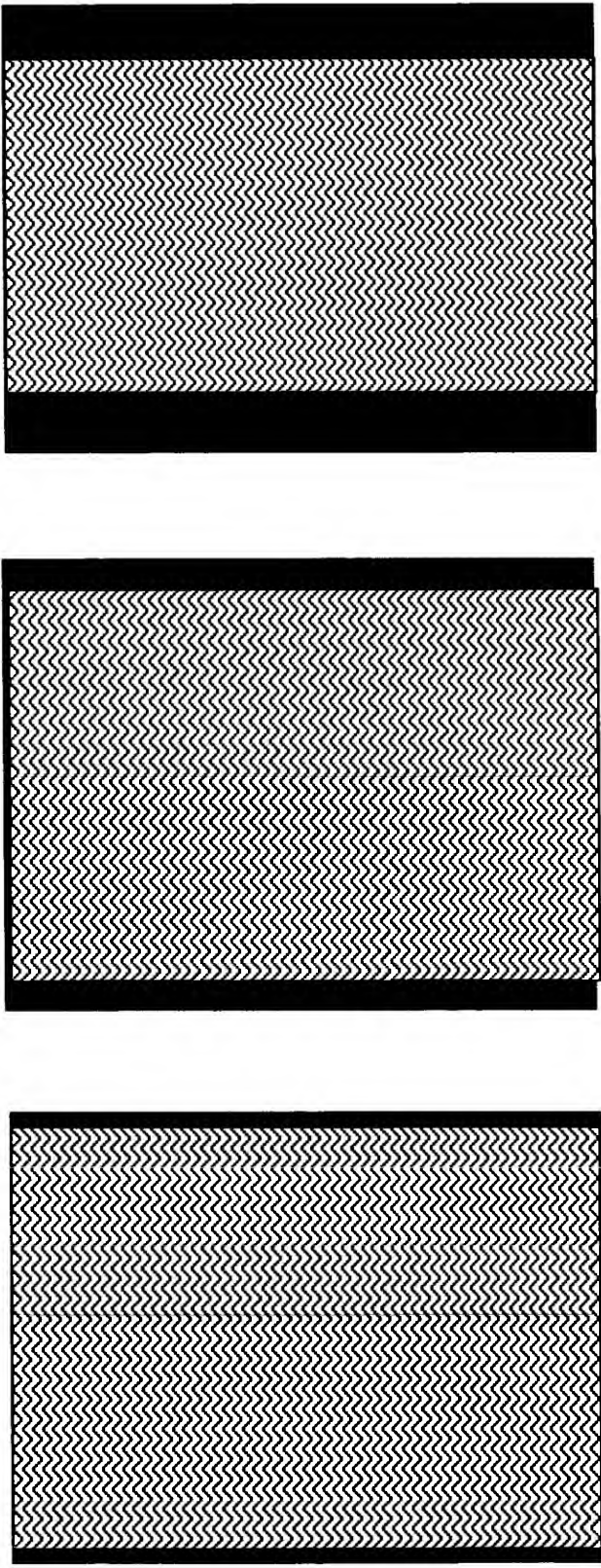


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**FIG 9 – Zoom Display of a Standard Screen
Image on a Widescreen HDTV**



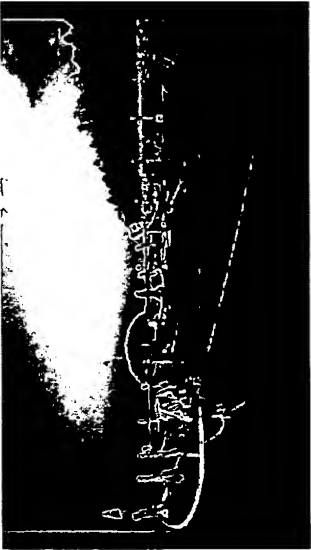


**FIG 10 - DTV Output Formats and
Corresponding Aspect Ratios**



**FIG 11 – The Common 15:9, 14:9 and 4 3
Hybrid Aspect Ratio Broadcasts**

FIG 12

Representative Images Used to Illustrate the ASTB 16:9 Zoom Modes

 <p>15:9 Hybrid Aspect Format</p>	 <p>14:9 Hybrid Aspect Format</p>	 <p>4:3 Hybrid Aspect Format</p>
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FIG 13

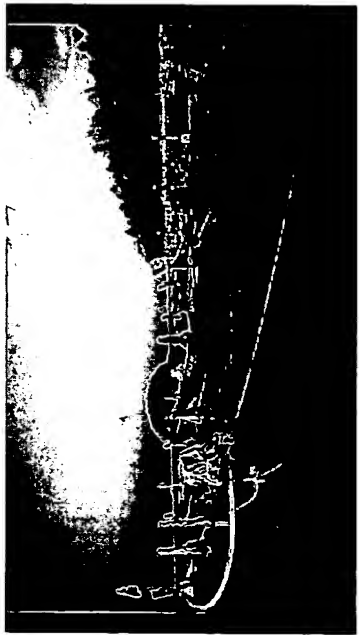



TV Type	Tuned Program	ASTB Zoom Mode	Television Display
16:9		16:9 Mode #2	
		16:9 Mode #3	
		16:9 Mode #4	

FIG 14

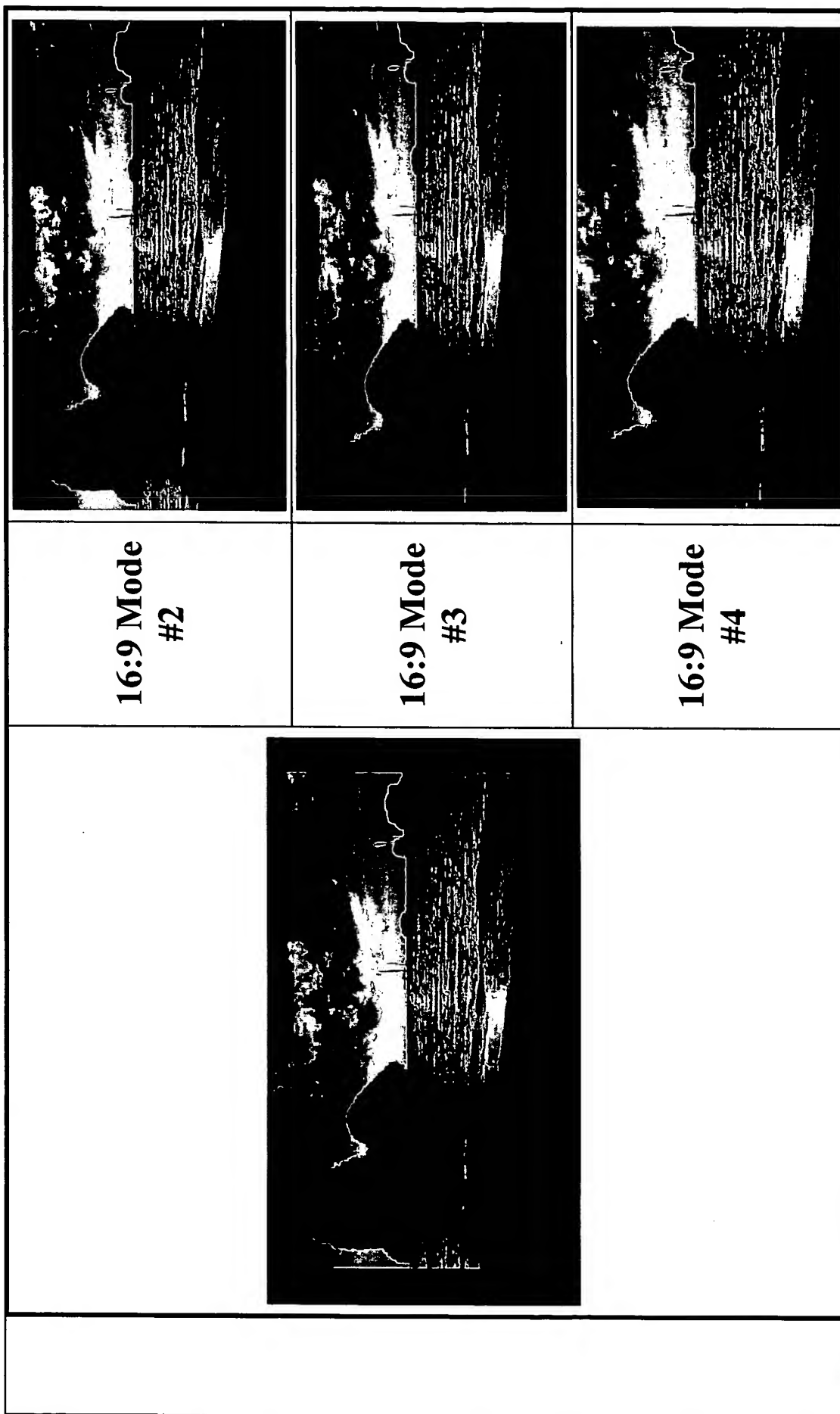


FIG 15

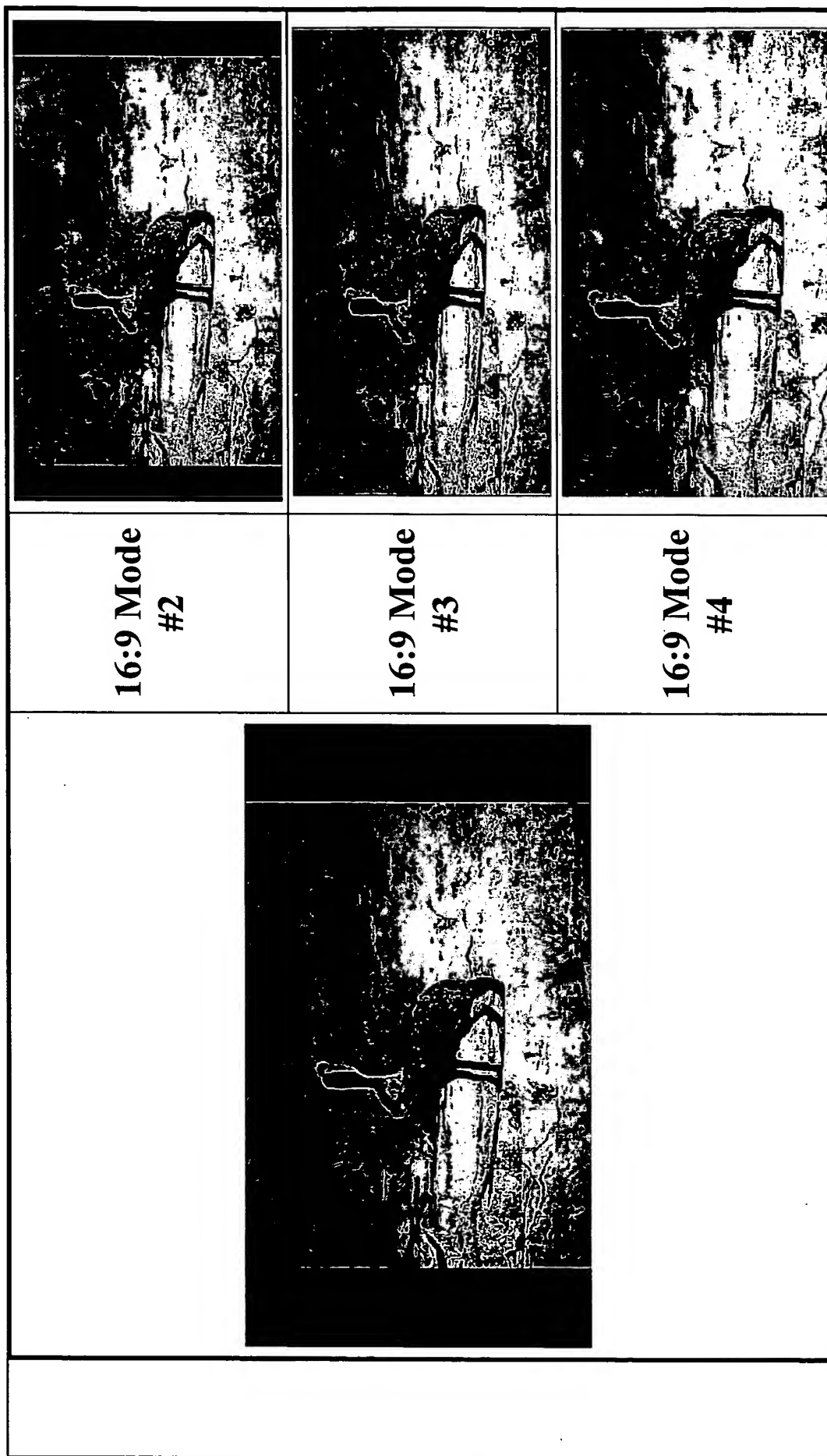


FIG 16

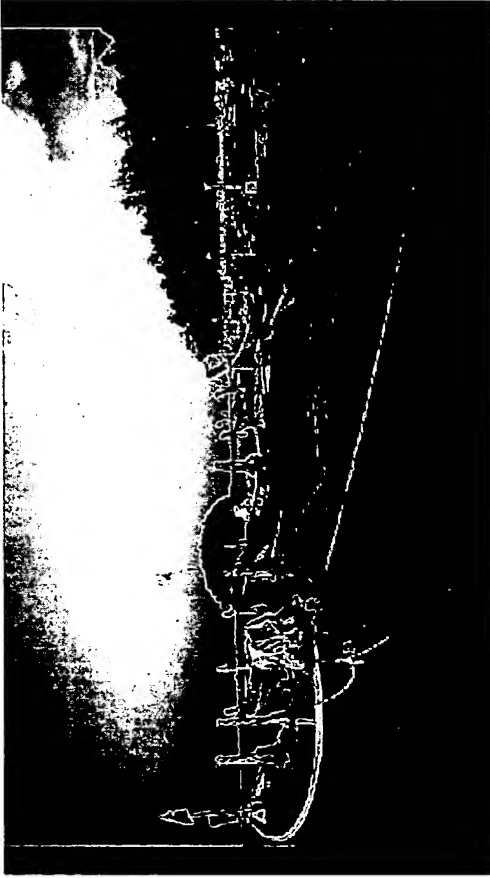
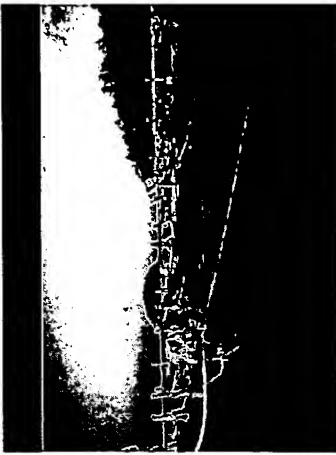
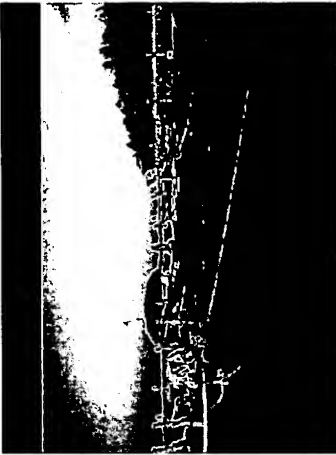

TV Type	Tuned Program	ASTB Zoom Mode	Television Display
4:3 LB or 4:3 PS		4:3 Mode #2	
		4:3 Mode #3	
		4:3 Mode #4	

FIG 17


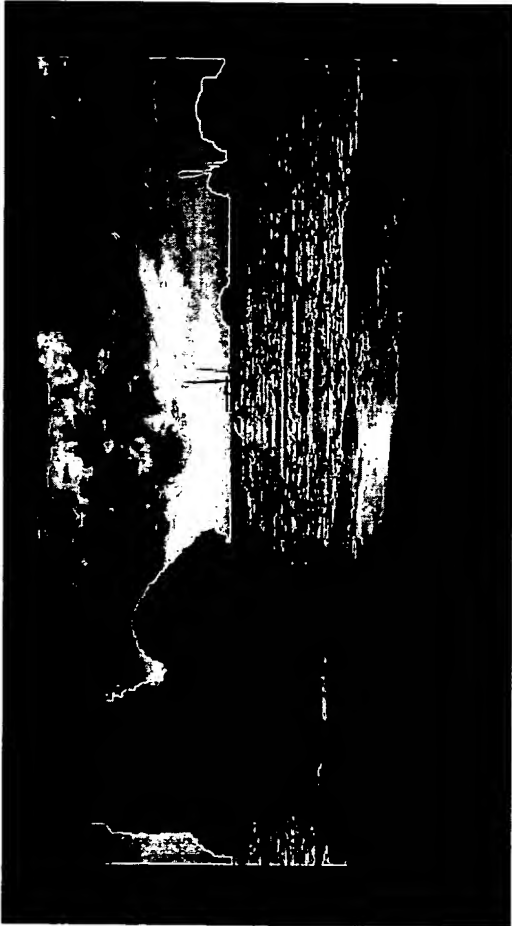






	<p>4:3 Mode #2</p>	
	<p>4:3 Mode #3</p>	
	<p>4:3 Mode #4</p>	

FIG 18

	<p>4:3 Mode #2</p>	
	<p>4:3 Mode #3</p>	
	<p>4:3 Mode #4</p>	

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FIG 19

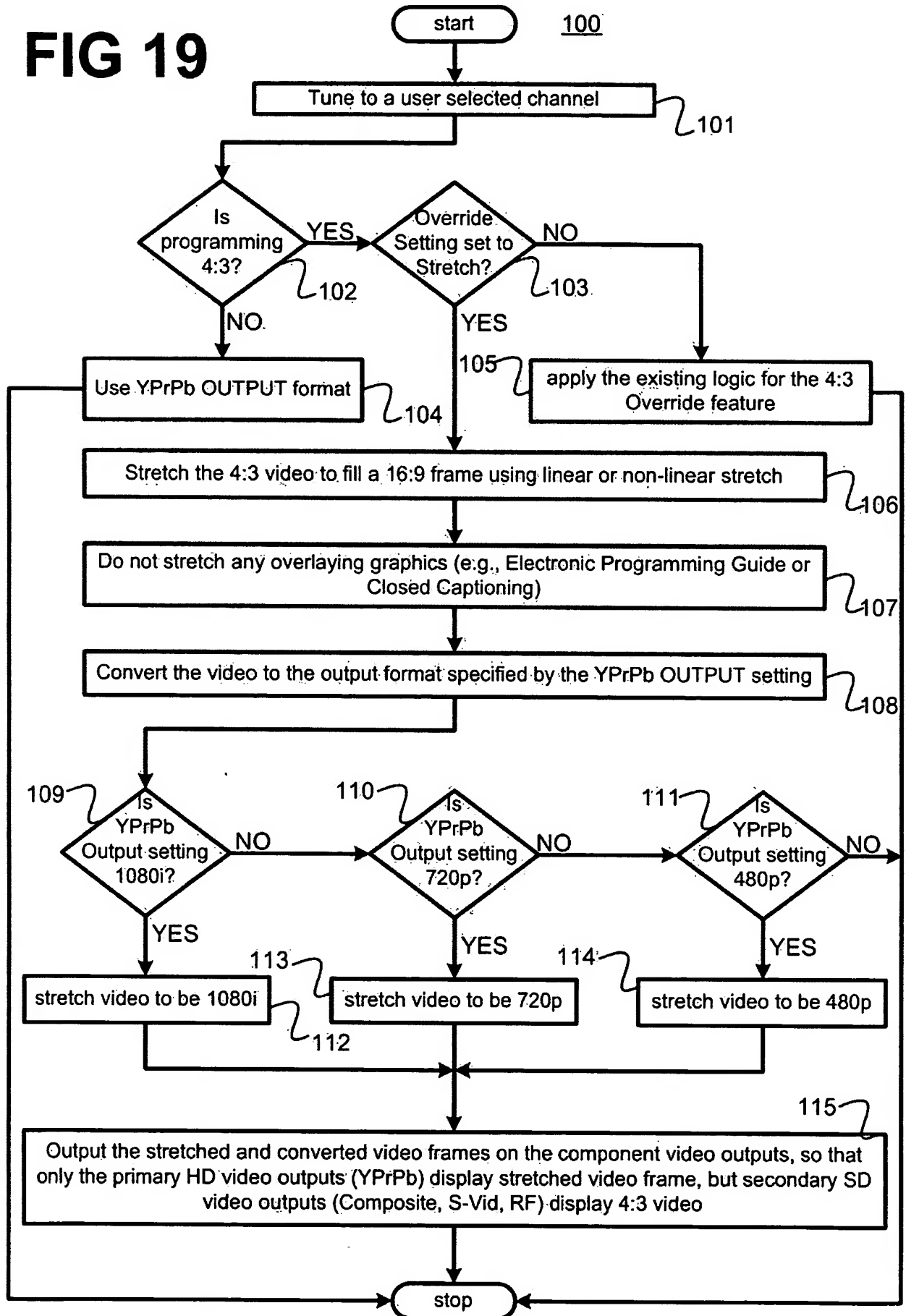


FIG 20

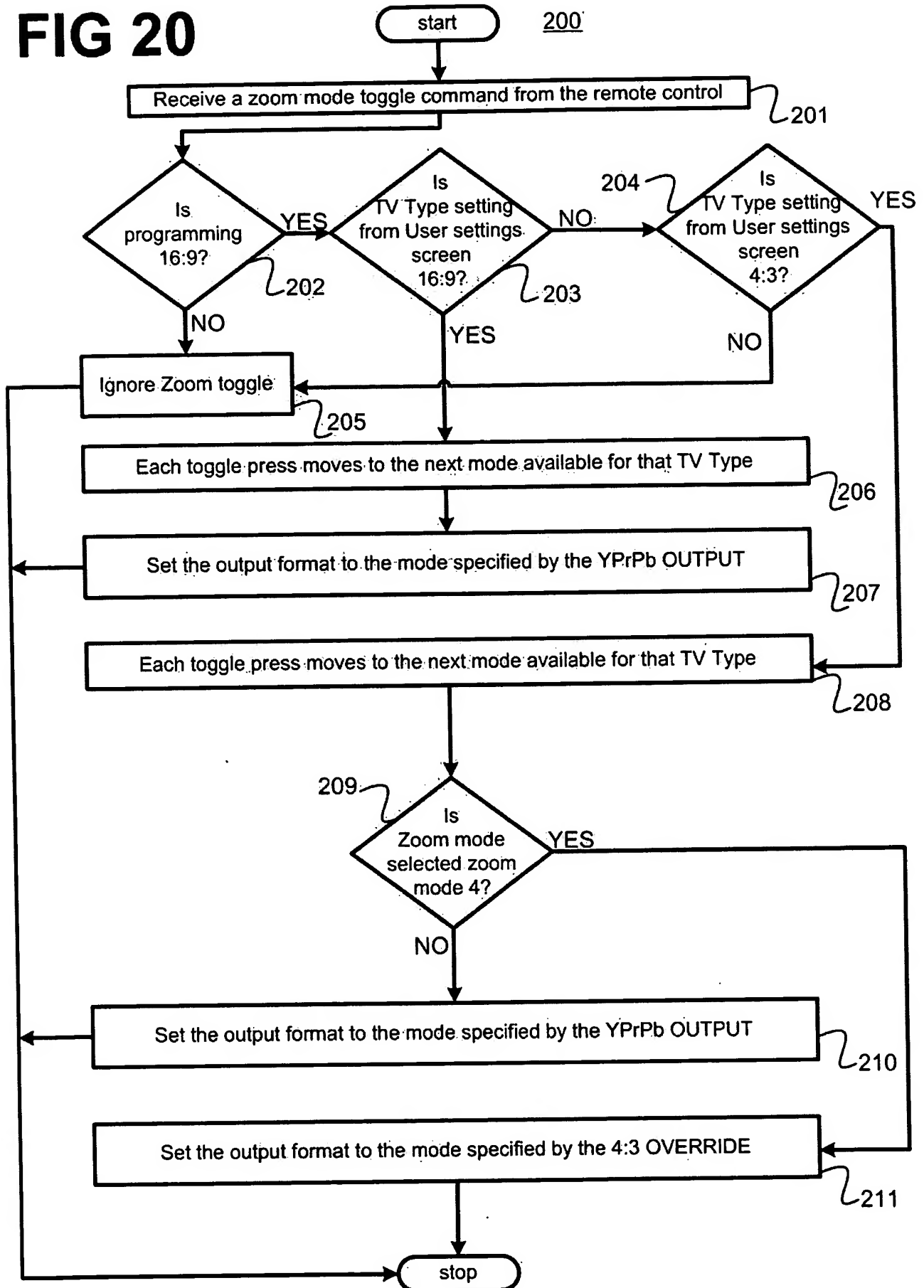


FIG 21

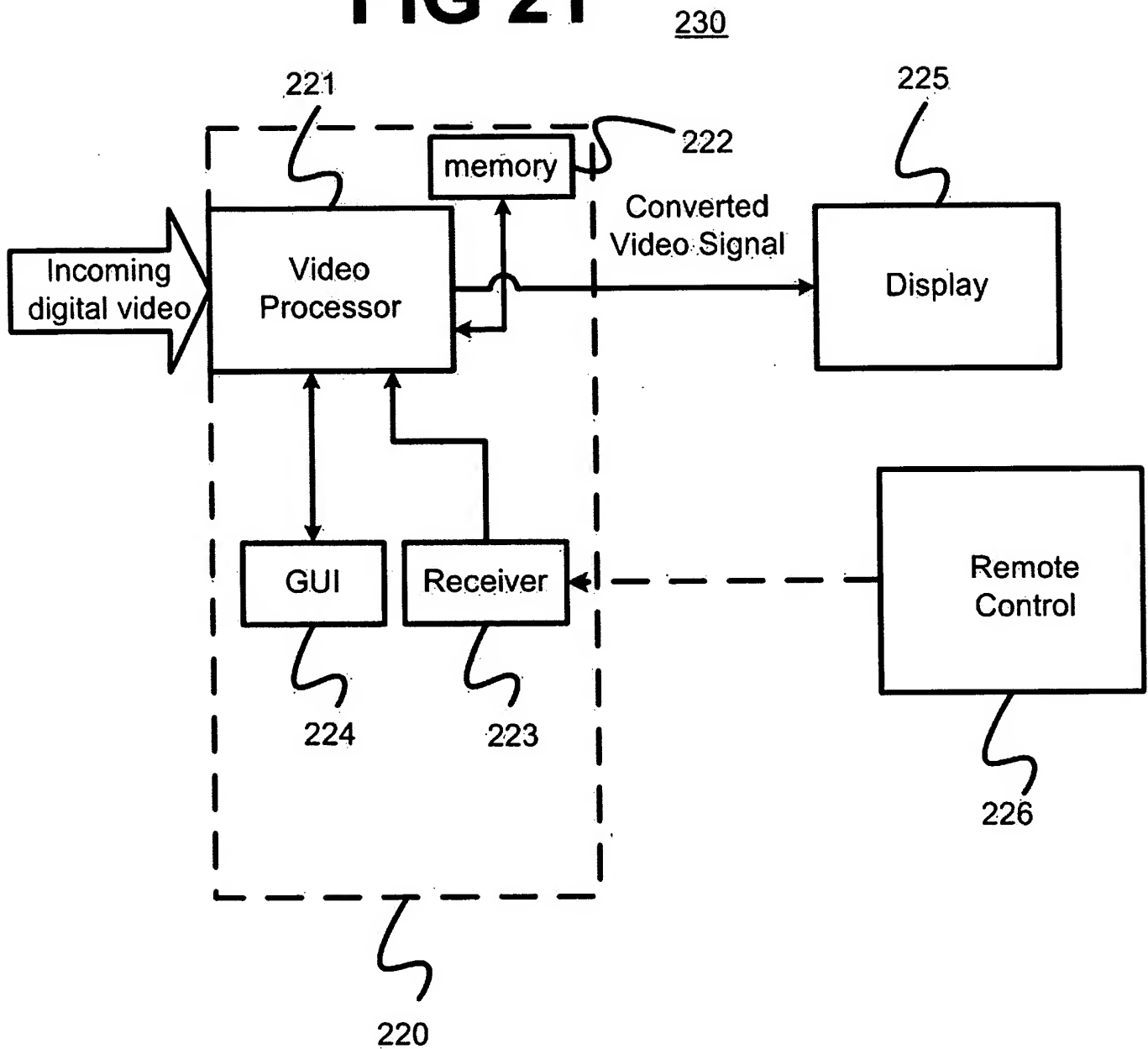


FIG 22

